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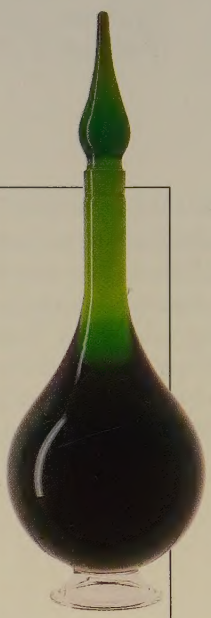

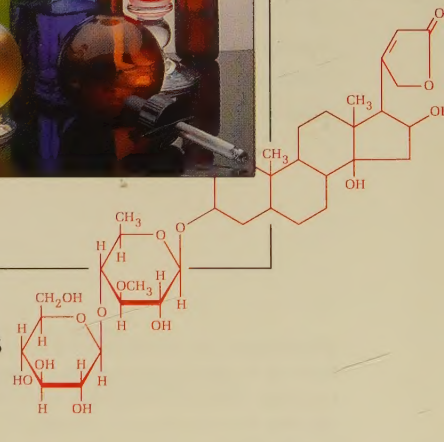

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Kang, K. H. 2167
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Kelkar, S. M. 1843
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Khalil, M. E. 942
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ACIAR Technical Reports Series
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Acta Agronomica Sinica
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Acta Horticulturae
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Acta Oecologica
Acta Paediatrica Sinica
Acta Pharmaceutica Sinica
Acta Pharmacologica Sinica
Acta Physiologiae Plantarum
Acta Phytophysiologica Sinica
Acta Veterinaria Brno
Acta Veterinaria et Zootechnica Sinica
Addiction
Advances in Plant Sciences
African Journal of Health Sciences
African Journal of Mycology and Biotechnology
Afro-Asian Journal of Nematology
AgBiotech News and Information
Agricultura, Revista Agropecuaria
Agro Food Industry Hi-Tech
Agronomia Mesoamericana
Alexandria Journal of Agricultural Research
American Journal of Chinese Medicine
American Journal of Clinical Nutrition
American Journal of Emergency Medicine
American Journal of Physiology
American Journal of Primatology
Anais da Sociedade Entomológica do Brasil
Analytical Chemistry (Washington)
Analytical Communications
Analytical Letters
Analytical Sciences
Angewandte Botanik
Annali della Facoltà di Agraria, Università degli Studi di Perugia
Annals of Agricultural Research
Annals of Allergy, Asthma, & Immunology
Annals of Anatomy
Annals of Arid Zone
Annals of Botany
Annals of Nutrition and Metabolism
Annals of Pharmacotherapy
Annals of Plant Physiology
Annals of Plant Protection Sciences
Annals of the Missouri Botanical Garden
Annals of the Phytopathological Society of Japan
Annals of Tropical Medicine and Parasitology
Anticancer Research
Antimicrobial Agents and Chemotherapy
Antiviral Research
Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz
Apicoltore Moderno
Apidologie
APMIS, Acta Pathologica, Microbiologica et Immunologica Scandinavica
Applied and Environmental Microbiology
Applied Botany Abstracts
Applied Entomology and Zoology
Aquaculture
Arab Gulf Journal of Scientific Research
Archiv für Lebensmittelhygiene
Archives of Pharmacal Research
Arid Soil Research and Rehabilitation
Arnoldia (Boston)
Arquivos de Biologia e Tecnologia
Arzneimittel Forschung
Asia Pacific Journal of Pharmacology
Atherosclerosis
Australian Journal of Botany
Australian Journal of Experimental Agriculture
Australian Plants
Avance Agroindustrial
Baileya
Bangladesh Journal of Scientific and Industrial Research
Behavioural Brain Research
Beiträge zur Züchtungsforschung - Bundesanstalt für Züchtungsforschung an Kulturpflanzen
Biochemical Journal (London)
Biochemical Pharmacology
Biochemical Society Transactions
Biochemical Systematics and Ecology
Biochemistry and Cell Biology
Biochemistry and Molecular Biology International
Biochimica et Biophysica Acta, Protein Structure and Molecular Enzymology
Biológia (Bratislava)
Biological & Pharmaceutical Bulletin
Biological Agriculture & Horticulture
Biological Chemistry Hoppe-Seyler
Biological Trace Element Research
Biologische Medizin
Biomedical Letters
Bioorganic & Medicinal Chemistry Letters
Bioscience, Biotechnology and Biochemistry
Biotechnology and Bioengineering
Biotechnology Letters
Biotechnology Progress
Biotechnology Techniques
Biotherapy
Biotronics
Boletín de Sanidad Vegetal, Plagas
Botanic Gardens Micropropagation News
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